

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21

## CLAIMS

I claim:

1. A dual eye motion detector assembly, comprising:

a. a mounting box;

b. a main motion sensor head connected to said mounting box, said main motion sensor head containing a front opening with a motion sensor located there behind and used to detect an object located in the view of said motion sensor;

c. means to adjust the horizontal orientation of said main motion sensor head on said mounting box;

d. means to adjust the vertical orientation of said main motion sensor head on said mounting box;

e. a secondary motion sensor head connected to said mounting box, said secondary motion sensor head containing a front opening with a second motion sensor located there behind and used to detect an object located in the view of said second motion sensor;

f. means to adjust the horizontal orientation of said second motion sensor head on said mounting box;

g. means to adjust the vertical orientation of said second motion sensor head on said mounting box;

h. a main panel located inside said main motion sensor head and connected to said motion sensors located in said main and said second motion sensor

- 1 head;
- 2 i. at least one lamp electrically connected so said main panel to that said
- 3 lamp is activated when an object is detected within the view of the first or second said
- 4 motion sensors.
- 5
- 6 2. The duel eye motion detector assembly, as recited in Claim 1, wherein the means to
- 7 adjust the horizontal orientation of said main motion sensor head is an arm fixed at one end
- 8 to said main motion sensor head and rotatably connected at is opposite end to the distal end
- 9 of a post connected to said mounting box.
- 10
- 11 3. The duel eye motion detector assembly, as recited in Claim 2, wherein the means to
- 12 adjust the horizontal orientation of said secondary motion sensor head is an arm fixed at one
- 13 end to said secondary motion sensor head and rotatably connected at is opposite end to the
- 14 distal end of a post connected to said mounting box.
- 15
- 16 4. The duel eye motion detector assembly, as recited in Claim 1, wherein said mounting
- 17 box includes a flat, horizontally aligned bottom surface upon which said main and said
- 18 secondary motion sensor heads are attached.
- 19
- 20 5. The duel eye motion detector assembly, as recited in Claim 4, further including a
- 21 second lamp electrically connected to said main panel which is activated when an object

1 passes within view of one of said motion sensors.

2

3 6. The duel eye motion detector assembly, as recited in Claim 1, further including  
4 sensitivity and time adjustment switches connected to said main panel.

5

6 7. The duel eye motion detector assembly, as recited in Claim 6, wherein said switches  
7 are located on said main motion sensor head.

8

9

10

11

12

13

14

15

16

17

18

19

20

21